

IFW

PTO/SB/17 (12-04)

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 910)

### Complete if Known

Application Number	10/728,442
Filing Date	December 5, 2003
First Named Inventor	Hutchens, T. William
Examiner Name	Lyle Alexander
Art Unit	1743
Attorney Docket No.	016866-001507

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
_____	-20 or HP = _____	x _____	= _____	_____	_____	_____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____	-3 or HP = _____	x _____	= _____

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/ 50 = _____ (round up to a whole number) x _____	= _____	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Terminal Disclaimers (7)

910

#### SUBMITTED BY

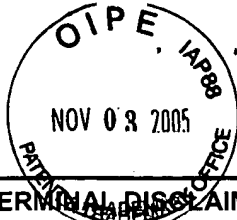
Signature

Registration No. 37,330

Telephone 925-472-5000

Name (Print/Type) Eugenia Garrett-Wackowski

Date 10/31/05

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

The owner\*, Baylor College of Medicine, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,528,320 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

expires for failure to pay a maintenance fee;  
is held unenforceable;  
is found invalid by a court of competent jurisdiction;  
is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;  
has all claims canceled by a reexamination certificate;  
is reissued; or  
is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☒ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☐ The undersigned is an attorney or agent of record. Reg. No. \_\_\_\_\_

Cy M. Bailly  
Signature

10/12/05  
Date

Cyndi Bailly  
Typed or printed name

(713) 798-6137  
Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included.

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\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

60590519 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

07 FC:1814 130.00 DA

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 6,528,320 Filed/Issue Date: March 4, 2003Entitled: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

Baylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 6674, Frame 0070, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_  
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2. From: \_\_\_\_\_ To : \_\_\_\_\_  
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3. From: \_\_\_\_\_ To : \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Cy M. Bailly  
Signature  
Cyndi Bailly  
Printed or Typed Name  
Sr. VP & General Counsel  
Title

10/12/05  
Date  
713-798-6137  
Telephone Number

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

The owner\*, Baylor College of Medicine, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term **prior patent** No. 5,719,060 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
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- has all claims canceled by a reexamination certificate;
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2. ☐ The undersigned is an attorney or agent of record. Reg. No. \_\_\_\_\_

Cy M. Baily  
Signature

10/12/05  
Date

Cyndi Baily  
Typed or printed name

(713) 798-6137  
Telephone Number

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Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

60590420 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

01 FC:1814

130.00 DA

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 5,719,060 Filed/Issue Date: February 17, 1998Entitled: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

Baylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

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OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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2. From: \_\_\_\_\_ To : \_\_\_\_\_

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3. From: \_\_\_\_\_ To : \_\_\_\_\_

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Cy M. Baily  
Signature

10/12/05  
Date

Cyndi Baily

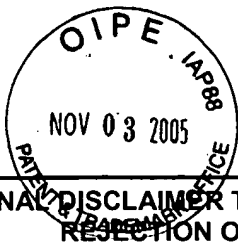
713-798-6137

Printed or Typed Name

Telephone Number

Sr. VP & General Counsel

Title

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

The owner\*, Baylor College of Medicine, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term **prior patent** No. 5,894,063 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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Cy m. Bailly 10/12/05  
Signature Date

Cyndi Bailly  
Typed or printed name

(713) 798-6137  
Telephone Number

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60590503 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

02 FC:1814 130.00 DA

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 5,894,063 Filed/Issue Date: April 13, 1999Entitled: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

Baylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

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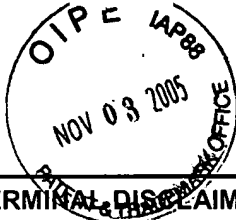
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Cy M. Baily  
Signature  
Cyndi Baily  
Printed or Typed Name  
Sr. VP & General Counsel  
Title

10/12/05  
Date  
713-798-6137  
Telephone Number

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

The owner\*, Baylor College of Medicine, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,027,942 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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60590506 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

03 FC:1814 130.00 DA



**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 6,027,942 Filed/Issue Date: February 22, 2000Entitled: SURFACE-ENHANCED AFFINITY CAPTURE FOR DESORPTION AND DETECTION OF ANALYTESBaylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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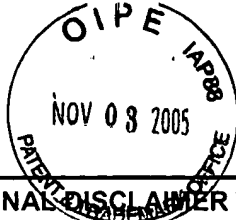
Cyndi M. Bailey  
Signature10/12/05  
DateCyndi Bailey713-798-6137

Printed or Typed Name

Telephone Number

Sr. VP & General Counsel

Title

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

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Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included.

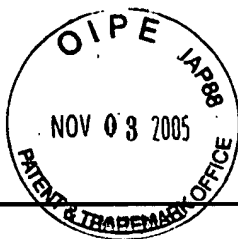
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\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

60590513 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

04 FC:1814 130.00 DA

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 6,734,022 Filed/Issue Date: May 11, 2004Entitled: **METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES**

Baylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 6674, Frame 0070, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

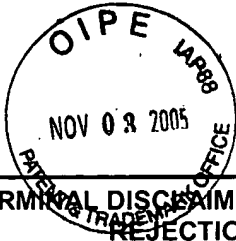
Cy m. Baily  
Signature

10/12/05  
Date

Cyndi Baily  
Printed or Typed Name

713-798-6137  
Telephone Number

Sr. VP & General Counsel  
Title

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

The owner\*, Baylor College of Medicine, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,020,208 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☒ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☐ The undersigned is an attorney or agent of record. Reg. No. \_\_\_\_\_

Signature

10/12/05

Date

Cyndi Bailly

Typed or printed name

(713) 798-6137

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included.

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Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

60590514 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

05 FC:1814 130.00 DA

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 6,020,208 Filed/Issue Date: February 1, 2000Entitled: SYSTEMS FOR SURFACE-ENHANCED AFFINITY CAPTURE FOR DESORPTION AND DETECTION OF ANALYTESBaylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7872, Frame 0359, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_  
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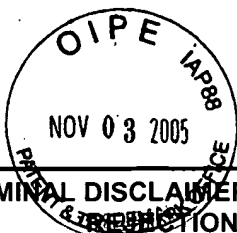
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Cy M. Bailly  
Signature  
Cyndi Bailly  
Printed or Typed Name  
Sr. VP & General Counsel  
Title

10/12/05  
Date  
713-798-6137  
Telephone Number

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
APPLICATION OVER A "PRIOR" PATENT**Docket Number (Optional)  
016866-001507

In re Application of: T. William Hutchens et al.

Application No.: 10/728,442

Filed: December 5, 2003

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF ANALYTES

The owner\*, Baylor College of Medicine, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,124,137 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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Cy m. Baily  
Signature10/12/05  
Date

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Typed or printed name

(713) 798-6137  
Telephone Number

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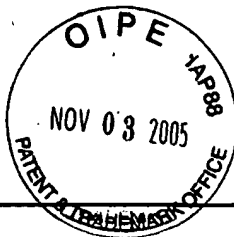
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60590516 v1

11/04/2005 NNGUYEN1 00000040 201430 10728442

06 FC:1814 130.00 DA

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: T. William Hutchens et al.Application No./Patent No.: 6,124,137 Filed/Issue Date: September 26, 2000Entitled: SURFACE-ENHANCED NEAT DESORPTION AND DETECTION OF ANALYTESBaylor College of Medicine, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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